

AMENDMENTS TO THE CLAIMS

Please amend Claims 4, 12, and 19 as follows:

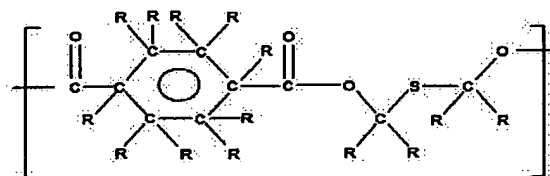
1. (Original) An article, comprising:
a substrate;
a permanent adhesive; and
a plurality of flock fibers adhered by the permanent adhesive to the substrate, wherein
5 the flock fibers comprise poly(cyclohexylene-dimethylene terephthalate), wherein the flock
fibers are oriented transversely to the adjacent surface of the substrate, and wherein the flock
fibers are at least about 20% crystallized.

2. (Original) The article of Claim 1, wherein the fibers are heat set, extruded,
and/or drawn at a temperature of at least about 180°C.

3. (Original) The article of Claim 1, wherein the substrate is a thermoplastic
backing film.

4. (Currently Amended) A method for forming an article, comprising:
providing a flocked surface, wherein the flock comprises at least about 25 wt.% of
a terephthalate polymer having a repeating unit having the formula: ~~of the formula of Figure~~
15;

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10 where "R" represents independently a substituted or unsubstituted alkyl or aryl group
and "S" is an aromatic or nonaromatic cyclic residue which can include one or more

~~heteroatoms~~ hereoatoms; and

sublimation printing the flocked surface to form a printed article, wherein the flock ~~is heat set at a temperature at or above the maximum flock temperature during sublimation printing~~ is at least about 20% crystallized.

5. (Original) The method of Claim 4, wherein the polymer has a glass transition temperature of at least about 75 degrees Celsius.

6. (Original) The method of Claim 4, wherein the flock has a percent elongation of at least about 25%, a compression recovery (from 34.5 mPa) of at least about 30%, and a deflection temperature at 18.8 kg/square cm of at least about 215 degrees Celsius.

7. (Currently Amended) The method of Claim 4, wherein the polymer is poly(cyclohexylene-dimethylene terephthalate).

8. (Original) The method of Claim 4, wherein the flocked surface comprises a release sheet, a plurality of flock fibers, and a release adhesive between the flock fibers and the release sheet.

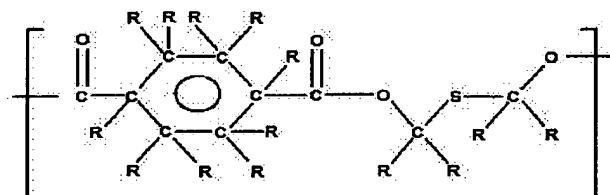
9. (Original) The method of Claim 4, wherein the flocked surface comprises a plurality of flock fibers adhered to a hot melt adhesive.

10. (Original) The method of Claim 4, wherein the flocked surface comprises a plurality of flock fibers adhered to a thermoplastic backing film.

11. (Currently Amended) A method for providing a molded article comprising: providing a flocked surface, the flocked surface comprising at least one of a

terephthalate polymer, poly(phenylene sulfide), liquid crystal polymer, polyamide, and nylon;
sublimation printing the flocked surface to form a printed article;
5 forming the printed article into a three dimensional shape;
positioning the formed printed article in a mold; and
introducing a resin into the mold to form a molded article.

12. (Currently Amended) The method of Claim 11, wherein the flock comprises at least about 25 wt.% of a terephthalate polymer having a repeating unit of the formula: of Figure 15,



10 where "R" represents independently a substituted or unsubstituted alkyl or aryl group
and "S" is an aromatic or nonaromatic cyclic residue which can include one or more
heteroatoms and wherein the flock has a melting point of at least about 200 degrees Celsius.

13. (Original) The method of Claim 12, wherein the polymer has a glass transition temperature of at least about 75 degrees Celsius.

14. (Original) The method of Claim 11, wherein the flock has a percent elongation of at least about 25%, a compression recovery (from 34.5 mPa) of at least about 30%, and a deflection temperature at 18.8 kg/square cm of at least about 215 degrees Celsius.

15. (Currently Amended) The method of Claim 12, wherein the polymer is poly(cyclohexylene-dimethylene terephthalate).

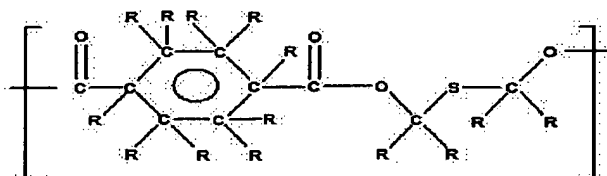
16. (Original) The method of Claim 11, wherein the flocked surface comprises a release sheet, a plurality of flock fibers, and a release adhesive between the flock fibers and the release sheet.

17. (Original) The method of Claim 11, wherein the flocked surface comprises a plurality of flock fibers adhered to a hot melt adhesive.

18. (Original) The method of Claim 11, wherein the flocked surface comprises a plurality of flock fibers adhered to a thermoplastic backing film.

19. (Currently Amended) A method for forming a molded article, comprising:
providing a flocked surface, the flock surface comprising a terephthalate polymer having a repeating unit of the formula: of Figure 15;

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where "R" represents independently a substituted or unsubstituted alkyl or aryl group and "S" is an aromatic or nonaromatic cyclic residue which can include one or more heteroatoms;

forming the flocked surface into a three dimensional shape;

positioning the formed flocked surface in a mold; and

introducing a resin into the mold to form a molded article.

20. (Original) The method of Claim 19, wherein the flock has a melting point of at least about 200 degrees Celsius.

21. (Original) The method of Claim 19, wherein the polymer has a glass transition temperature of at least about 75 degrees Celsius.

22. (Original) The method of Claim 19, wherein the flock has a percent elongation of at least about 25%, a compression recovery (from 34.5 mPa) of at least about 30%, and a deflection temperature at 18.8 kg/square cm of at least about 215 degrees Celsius.

23. (Currently Amended) The method of Claim 19, wherein the polymer is poly(cyclohexylene-dimethylene terephthalate).

24. (Original) The method of Claim 19, wherein the flocked surface comprises a release sheet, a plurality of flock fibers, and a release adhesive between the flock fibers and the release sheet.

25. (Original) The method of Claim 19, wherein the flocked surface comprises a plurality of flock fibers adhered to a hot melt adhesive.

26. (Original) The method of Claim 19, wherein the flocked surface comprises a plurality of flock fibers adhered to a thermoplastic backing film.

Please add the following new Claims 27-44:

27. (New) The method of Claim 4, wherein the flock is heat set at a temperature at or above the maximum flock temperature during sublimation printing.

28. (New) The method of Claim 4, wherein the flock has a softening point at least about 5% greater than a maximum temperature of the flock during the sublimation printing step and wherein the maximum temperature is at least about 340°F.

29. (New) The method of Claim 4, wherein the flock has a melting point at least about 5% greater than a maximum temperature of the flock during the sublimation printing step and wherein the maximum temperature is at least about 340°F.

30. (New) The method of Claim 4, wherein the flock has a melting point of at least about 265°C.

31. (New) The method of Claim 4, wherein the flock has a shrinkage of less than about 1% in air at 190°C.

32. (New) The method of Claim 4, wherein the flock is at least about 30% crystallized.

33. (New) The method of Claim 4, wherein at least one of an extrusion temperature, drawing temperature, and heat set temperature of the flock is at least about 180°C.

34. (New) The method of Claim 4, wherein the flocked surface comprises a thermosetting adhesive, wherein, before the sublimation printing step, the thermosetting adhesive is not thermoset, and wherein the thermosetting adhesive is thermoset during the sublimation printing step.

35. (New) The method of Claim 4, wherein the flocked surface comprises a carrier sheet, a release adhesive engaging the carrier sheet and first ends of a plurality of flock fibers, and wherein second ends of the plurality of flock fibers are sublimation printed and further comprising:

5 thereafter applying a first permanent adhesive layer to the second ends of the plurality of flock fibers, the first ends being opposed to the second ends.

36. (New) The method of Claim 35, further comprising:

applying a barrier film to a second surface of the first permanent adhesive layer, wherein a first surface of the permanent adhesive layer contacts the flock fibers and wherein the first and second adhesive layer surfaces are in an opposed relationship.

37. (New) The method of Claim 36, further comprising:

applying a second permanent adhesive layer to a second surface of the barrier film, wherein a second surface of the barrier film contacts the first permanent adhesive layer and wherein the first and second barrier film surfaces are in an opposed relationship.

38. (New) The method of Claim 4, wherein the flocked surface comprises a carrier sheet, a sublimation dye on a first surface of the carrier sheet, a plurality of flock fibers, a release adhesive engaging the sublimation dye on the carrier sheet and first ends of the plurality of flock fibers, and a permanent adhesive engaging second ends of the flock
5 fibers, wherein the first and second ends are in an opposing relationship.

39. (New) The method of Claim 38, wherein the release adhesive vaporizes during the sublimation printing step.

40. (New) The method of Claim 4, wherein the flocked surface comprises a carrier sheet, a plurality of flock fibers, and a release adhesive engaging the carrier sheet and flock fibers and further comprising:

5 contacting a permanent adhesive film with second ends of the flock fibers, first ends of the flock fibers engaging the release adhesive and the first and second ends being in an opposing relationship; and

 laminating together the adhesive film and flocked surface, wherein the contacting step is after the sublimation printing step.

41. (New) The method of Claim 40, wherein the permanent adhesive film is at least one of a calendered, extruded, and co-extruded film, wherein the permanent adhesive film is a thermosetting adhesive, and wherein the permanent adhesive film is thermoset in the laminating step.

42. (New) An article produced by the method of Claim 4.

43. (New) A molded article produced by the method of Claim 11.

44. (New) A molded article produced by the method of Claim 19.